

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 09:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:54:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	2.570	43152303	50752036	22.628	19.878
2)	SA Decachlor...	8.772	7.636	30922638	37833545	20.555	19.974
Target Compounds							
4)	MA Heptachlor	4.691	3.679f	321865	403036	0.124	0.116
5)	MB Aldrin	0.000	3.995	0	4331389	N.D.	1.237 #
6)	B beta-BHC	0.000	3.679	0	403036	N.D.	0.281 #
7)	B delta-BHC	4.542f	0.000	656298	0	0.288	N.D. #
8)	B Heptachlo...	5.466	4.491	5374045	1237746	2.531	0.411 #
9)	A Endosulfan I	5.865f	0.000	303192	0	0.142	N.D. #
10)	B gamma-Chl...	5.713	4.754f	139490	4073546	0.062	1.329 #
11)	B alpha-Chl...	5.780	0.000	267041	0	0.115	N.D. #
12)	B 4,4'-DDE	0.000	5.005f	0	26322	N.D.	0.010 #
13)	MA Dieldrin	6.135	5.100	31962	2271384	0.015	0.767 #
14)	MA Endrin	6.330f	5.392f	381129	1223941	0.201	0.470 #
17)	MA 4,4'-DDT	6.838f	0.000	445530	0	0.249	N.D. #
20)	A Methoxychlor	7.292	6.355	109558	28465	0.119	0.025 #
23)	Chlordane-1	0.000	3.540	0	232867	N.D.	2.309 #
24)	Chlordane-2	0.000	4.101	0	3898616	N.D.	36.632 #
25)	Chlordane-3	5.713	4.754f	139490	4073546	0.418	13.365 #
26)	Chlordane-4	5.780	0.000	267041	0	0.650	N.D. #

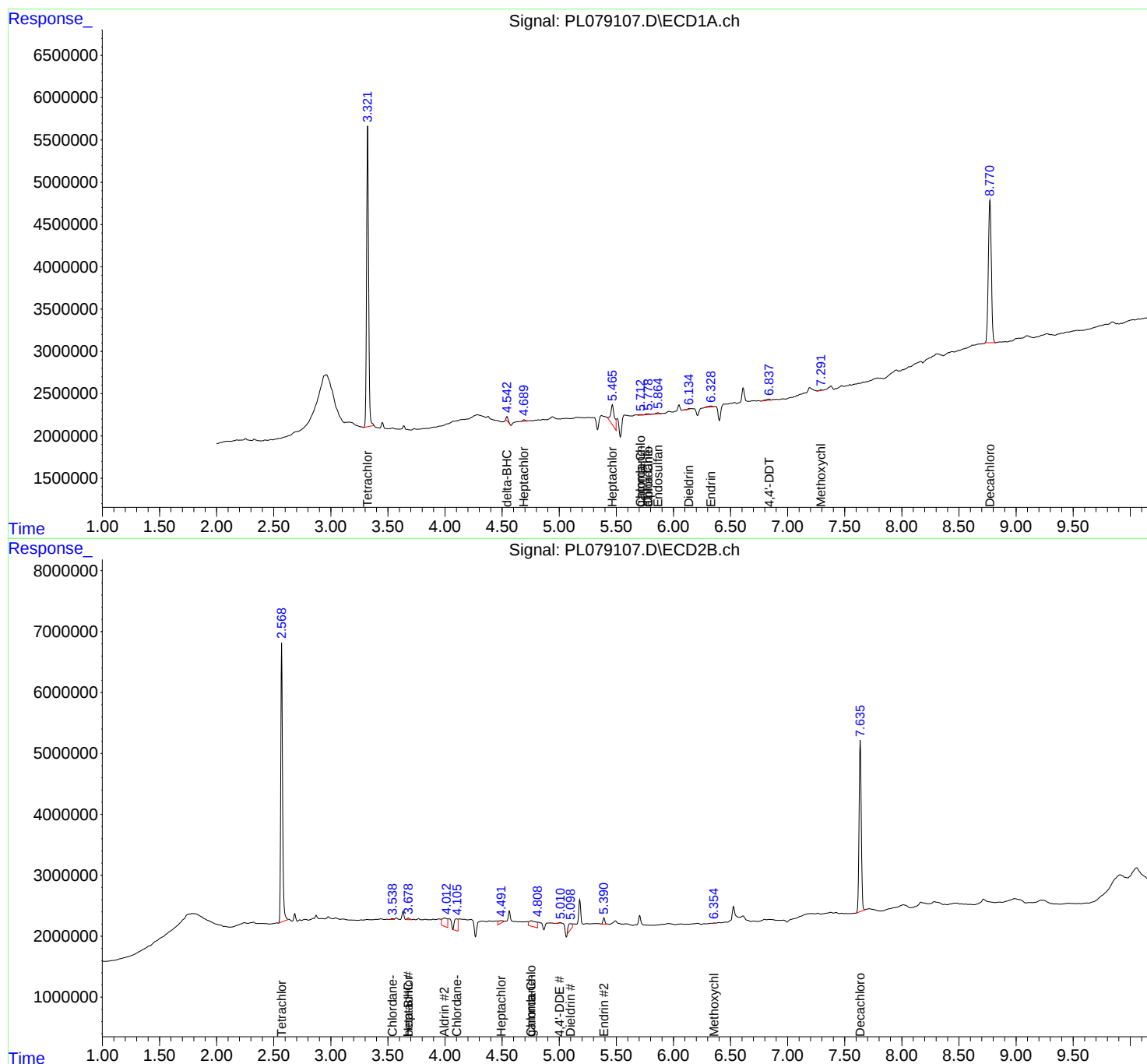
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

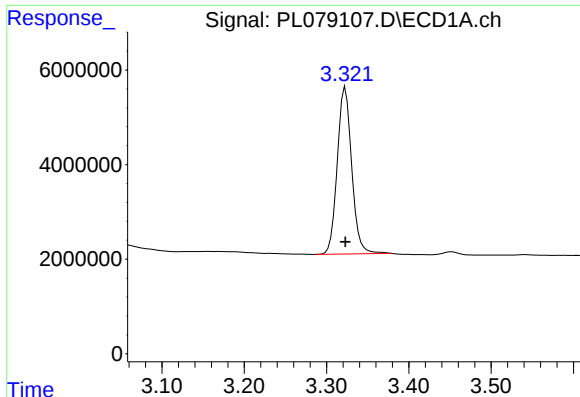
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
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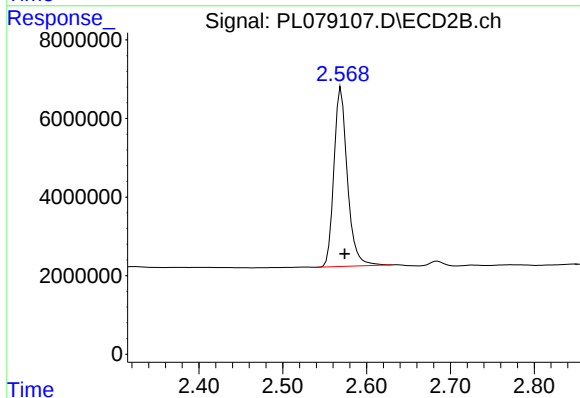




#1 Tetrachloro-m-xylene

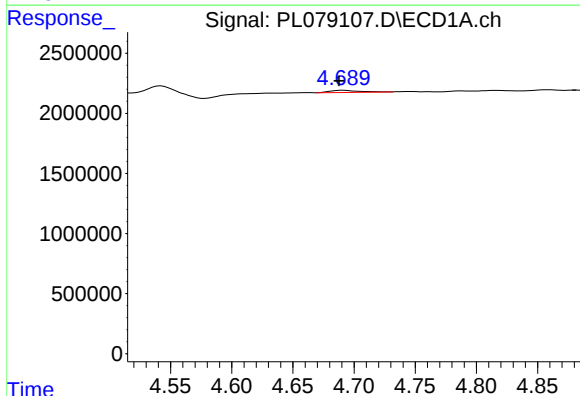
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 43152303
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



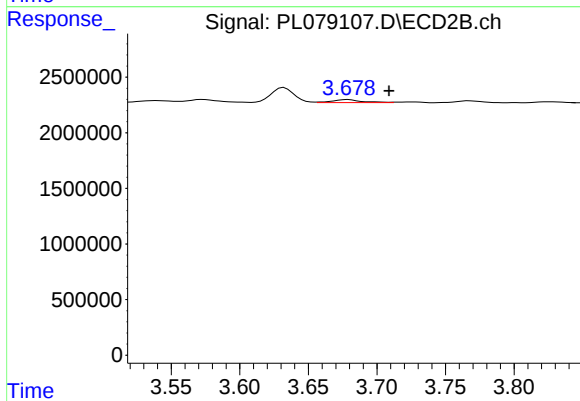
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 50752036
Conc: 19.88 ng/ml



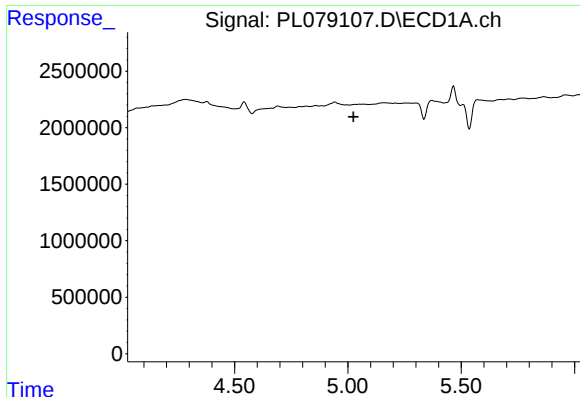
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 321865
Conc: 0.12 ng/ml



#4 Heptachlor

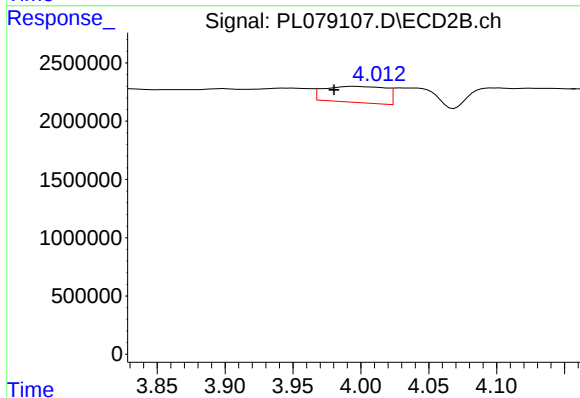
R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 403036
Conc: 0.12 ng/ml



#5 Aldrin

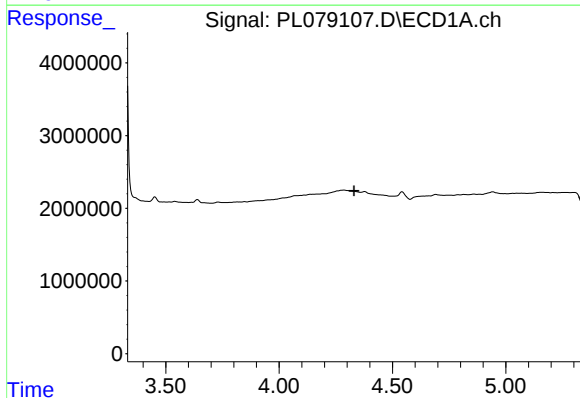
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



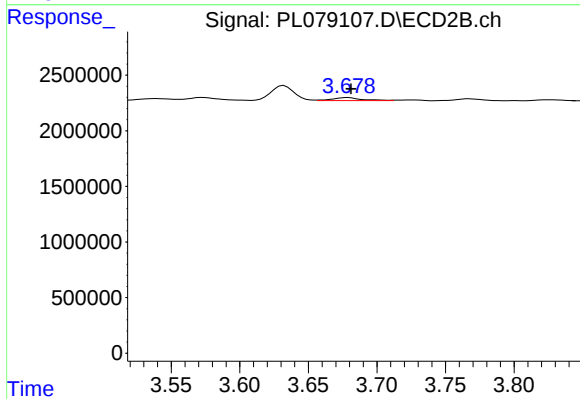
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 4331389
Conc: 1.24 ng/ml



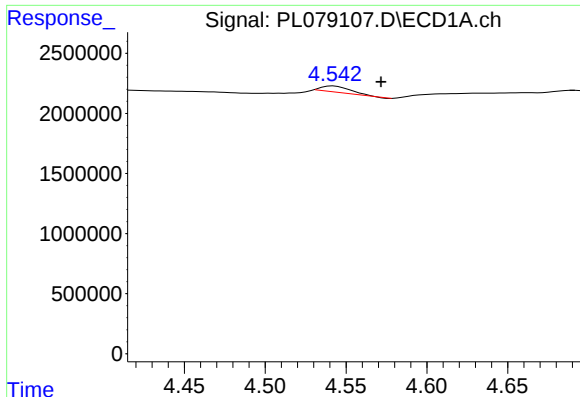
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

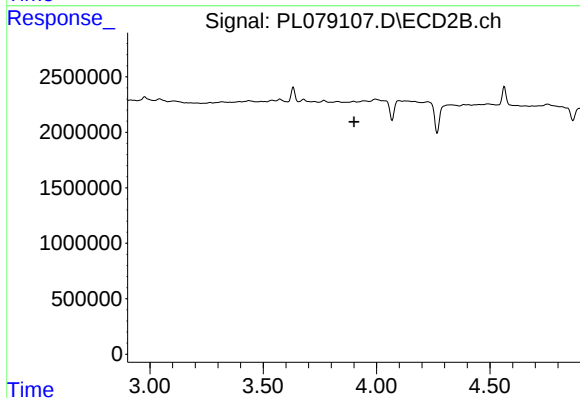
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 403036
Conc: 0.28 ng/ml



#7 delta-BHC

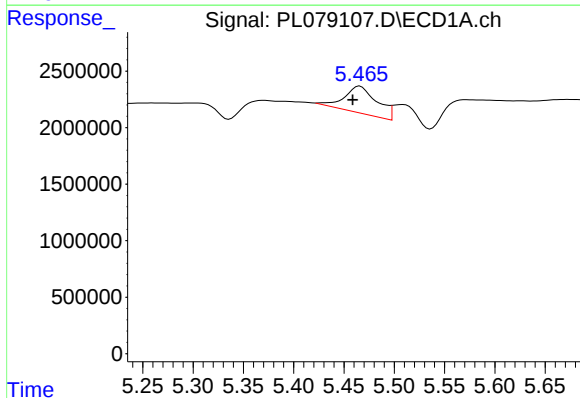
R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 656298
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



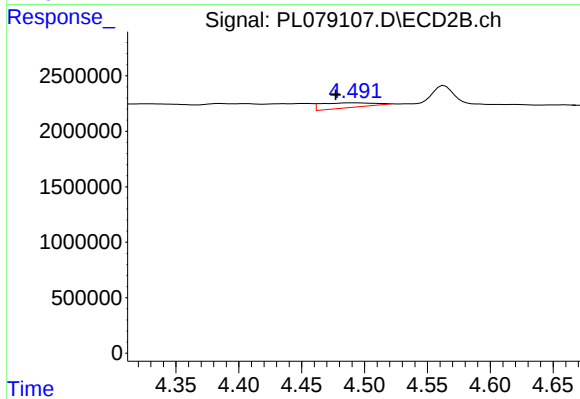
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



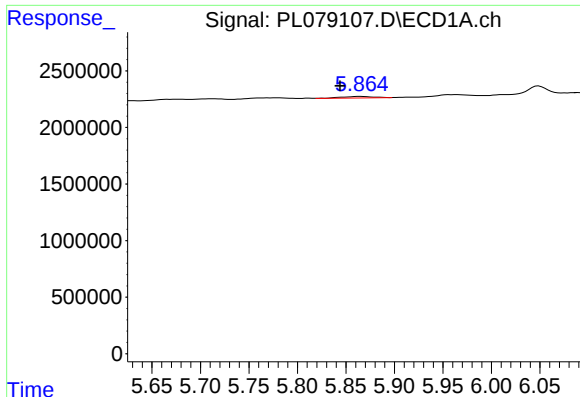
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 5374045
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

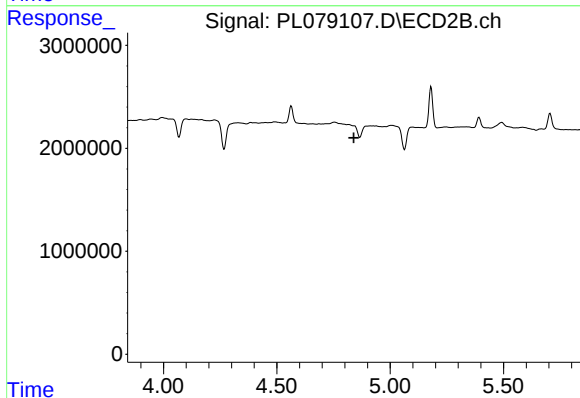
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 1237746
Conc: 0.41 ng/ml



#9 Endosulfan I

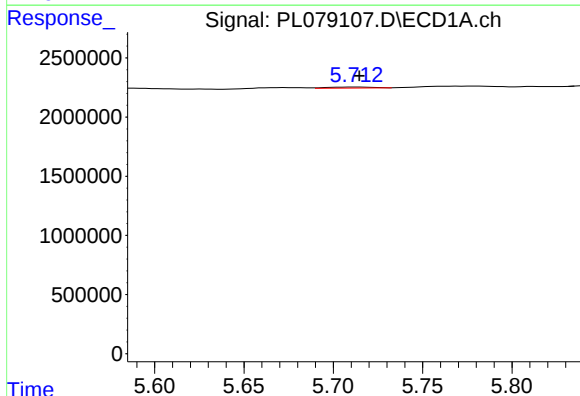
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 303192
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



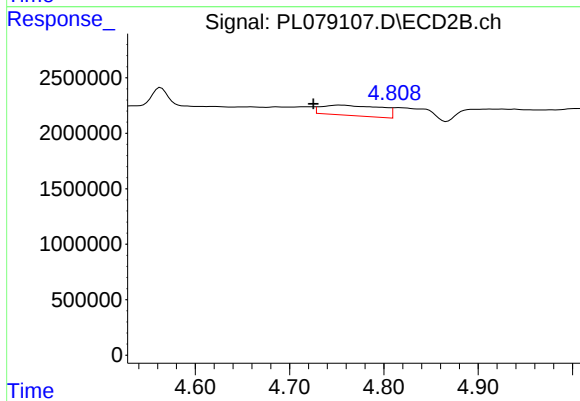
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



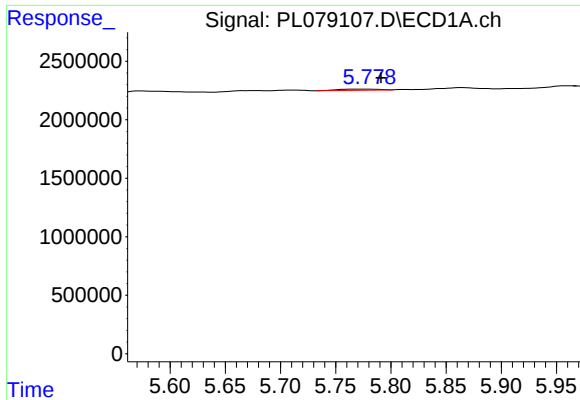
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 139490
Conc: 0.06 ng/ml



#10 gamma-Chlordane

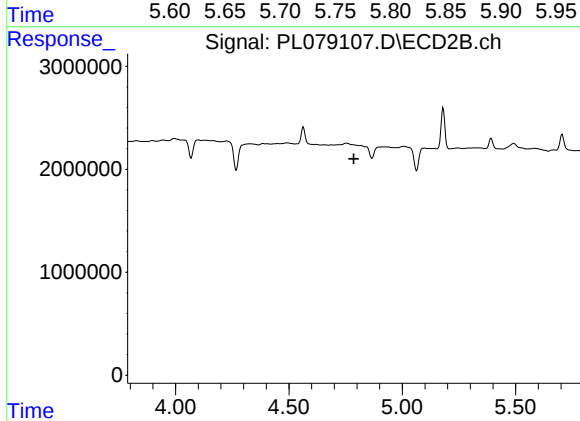
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 4073546
Conc: 1.33 ng/ml



#11 alpha-Chlordane

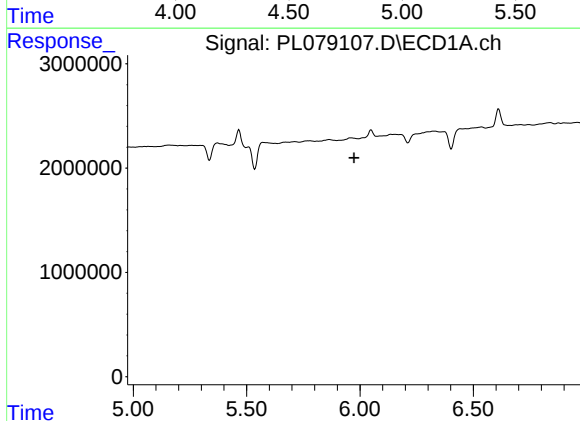
R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 267041
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



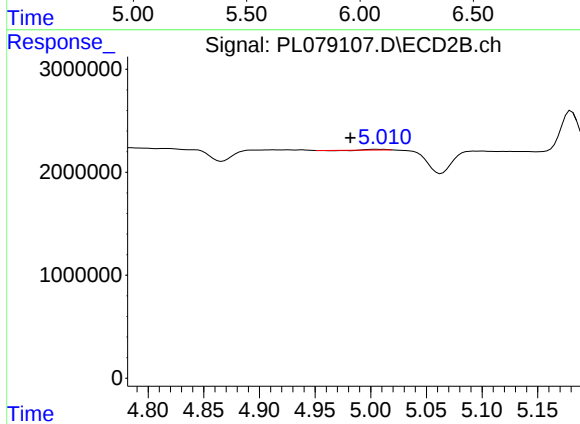
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



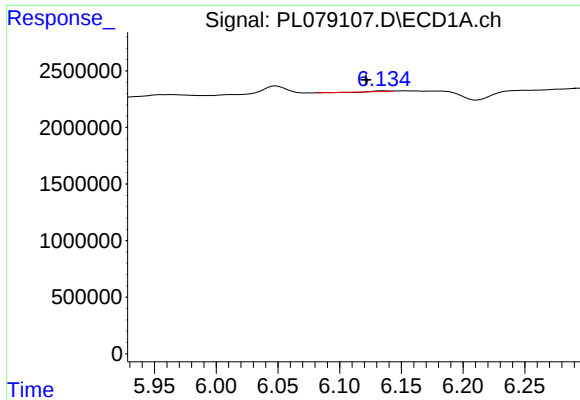
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

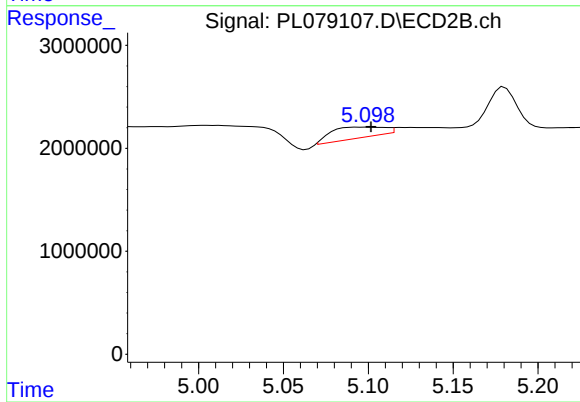
R.T.: 5.005 min
Delta R.T.: 0.023 min
Response: 26322
Conc: 0.01 ng/ml



#13 Dieldrin

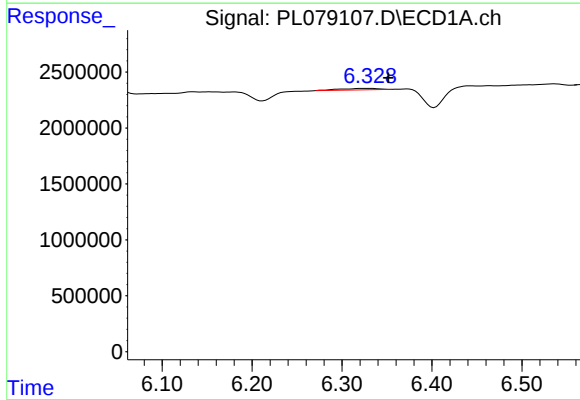
R.T.: 6.135 min
Delta R.T.: 0.014 min
Response: 31962
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



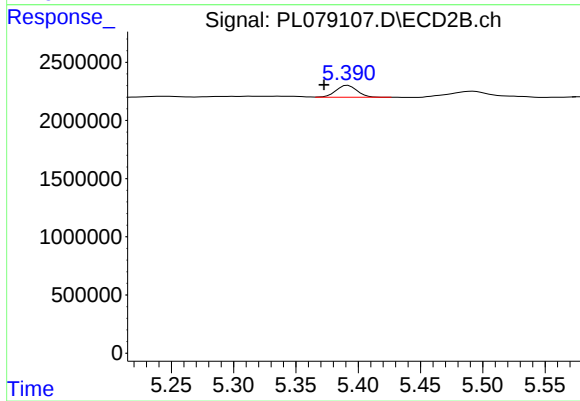
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 2271384
Conc: 0.77 ng/ml



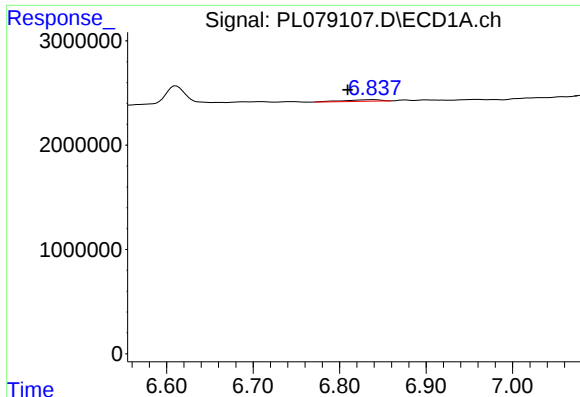
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.022 min
Response: 381129
Conc: 0.20 ng/ml



#14 Endrin

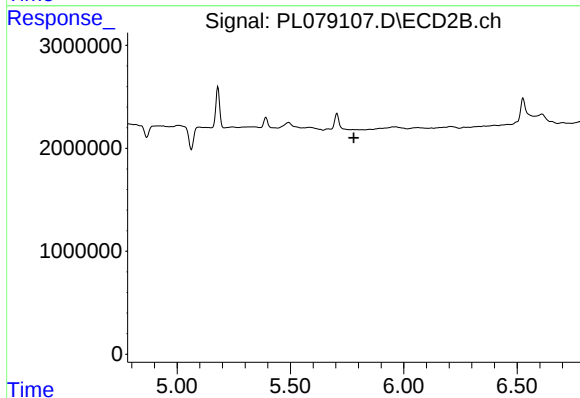
R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 1223941
Conc: 0.47 ng/ml



#17 4,4'-DDT

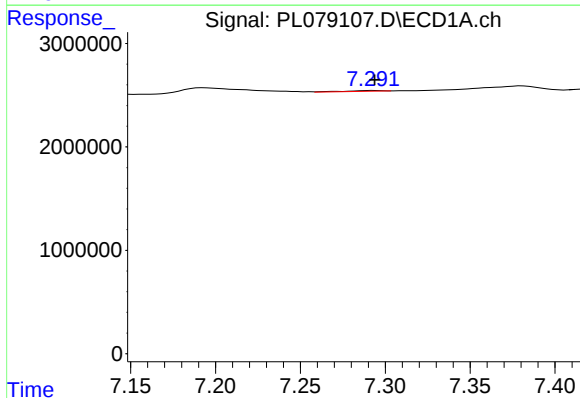
R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 445530
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



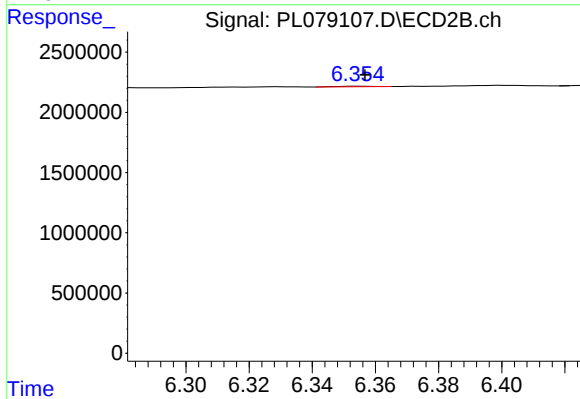
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



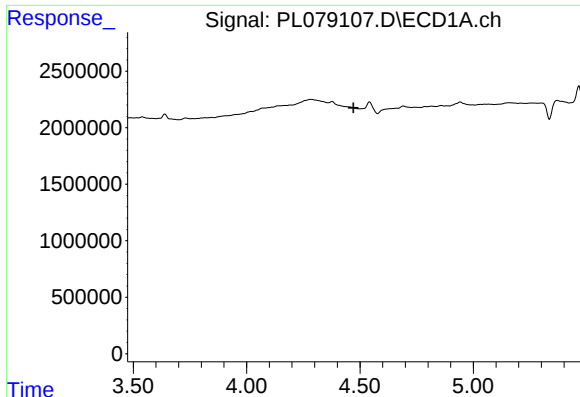
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 109558
Conc: 0.12 ng/ml



#20 Methoxychlor

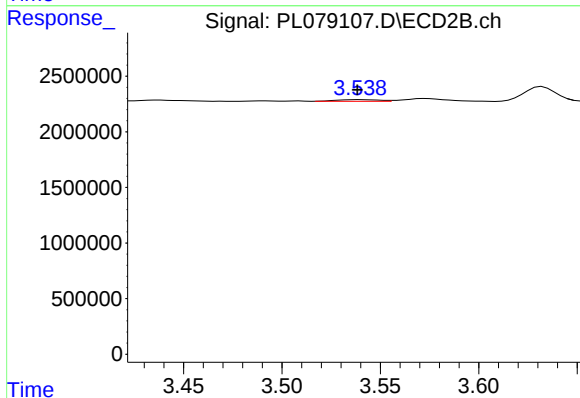
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 28465
Conc: 0.03 ng/ml



#23 Chlorine-1

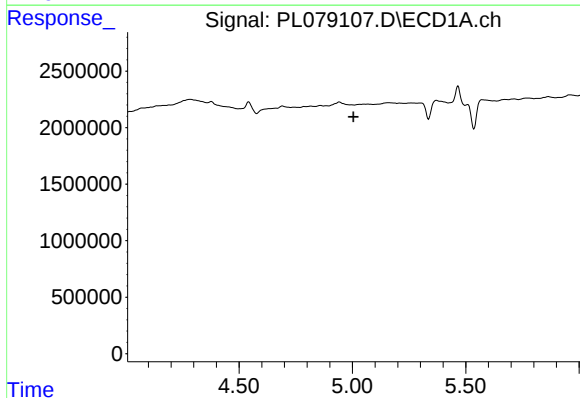
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



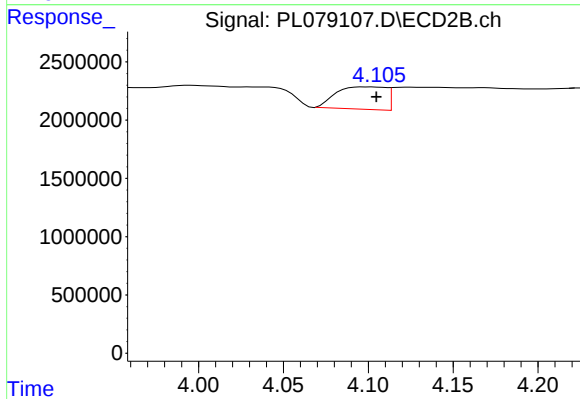
#23 Chlorine-1

R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 232867
Conc: 2.31 ng/ml



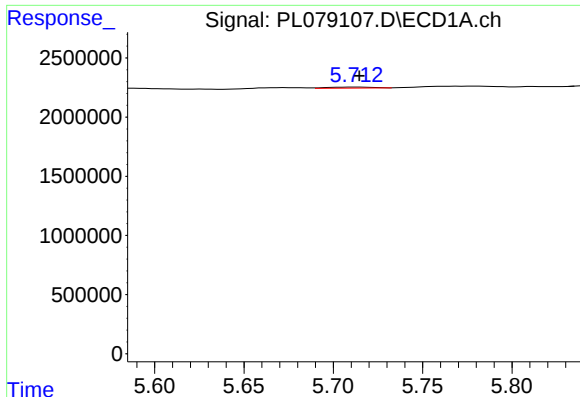
#24 Chlorine-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlorine-2

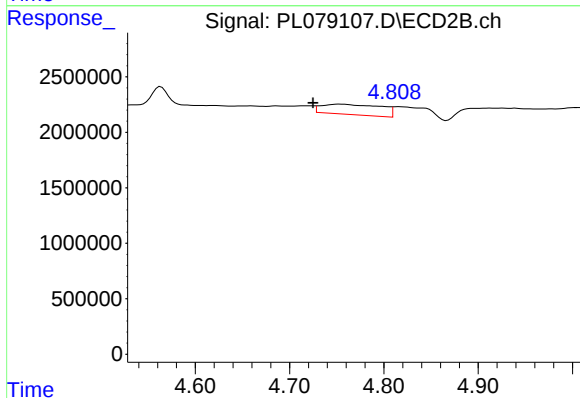
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 3898616
Conc: 36.63 ng/ml



#25 Chlordane-3

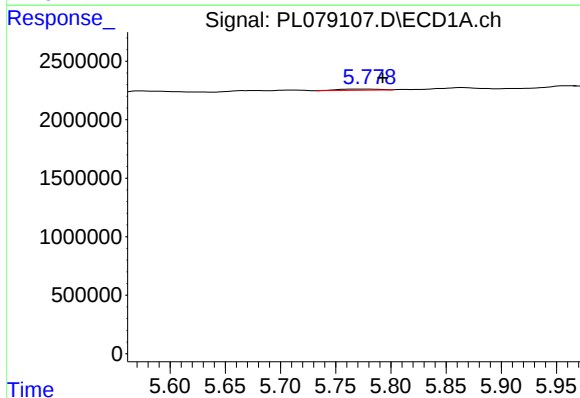
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 139490
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



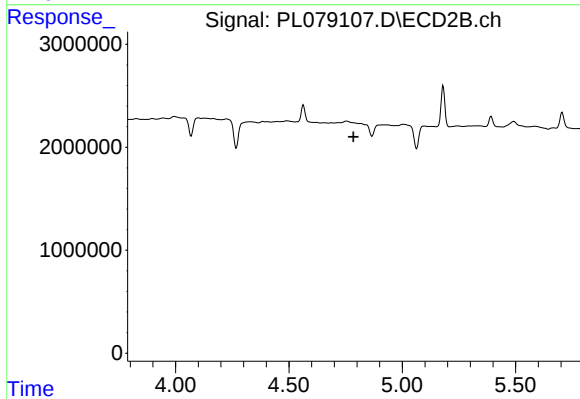
#25 Chlordane-3

R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 4073546
Conc: 13.37 ng/ml



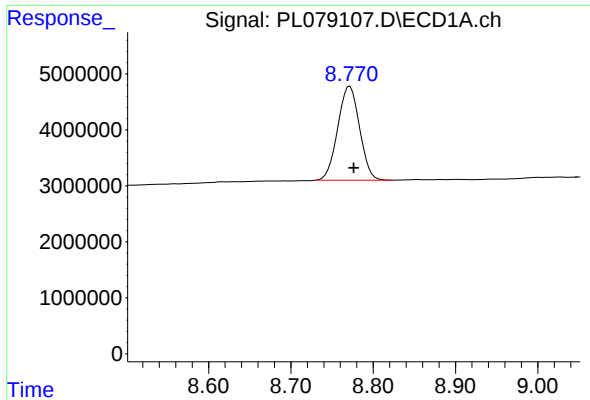
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 267041
Conc: 0.65 ng/ml



#26 Chlordane-4

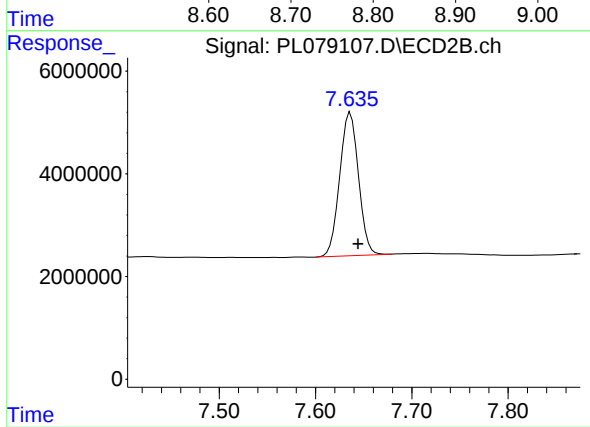
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 30922638
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 37833545
Conc: 19.97 ng/ml